LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021884.D
Acq On : 19 Aug 2021 12:24
Operator : SY/MD
Sample : M3464-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKF6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Title : VOC Analysis

Signal : TIC: VV021884.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	75	82	96	rBV	222373	219760	14.53%	1.853%
2	1.558	154	161	178	rVB	171255	200316	13.24%	1.689%
3	2.105	321	331	345	rVB	319748	441807	29.21%	3.726%
4	2.590	479	482	484	rBV2	354	221	0.01%	0.002%
5	2.767	525	537	552	rBV2	14548	30468	2.01%	0.257%
6	2.902	574	579	582	rBV3	437	402	0.03%	0.003%
7	2.963	595	598	600	rBV	311	217	0.01%	0.002%
8	3.037	619	621	624	rVB2	513	275	0.02%	0.002%
9	3.053	624	626	630	rBV	384	254	0.02%	0.002%
10	3.114	640	645	648	rBV2	432	317	0.02%	0.003%
11	3.281	687	697	699	rBV3	1429	1715	0.11%	0.014%
12	3.420	737	740	741	rBV	484	239	0.02%	0.002%
13	3.526	771	773	775	rBV	381	187	0.01%	0.002%
14	3.776	848	851	858	rVB2	352	295	0.02%	0.002%
15	3.812	858	862	864	rBV	191	130	0.01%	0.001%
16	3.876	872	882	912	rBV	126774	331989	21.95%	2.800%
17	4.349	1013	1029	1057	rBV	236644	585714	38.72%	4.940%
18	4.728	1144	1147	1149	rBV	257	138	0.01%	0.001%
19	4.757	1150	1156	1157	rBV2	317	209	0.01%	0.002%
20	4.767	1157	1159	1160	rBV2	354	135	0.01%	0.001%
21	4.821	1173	1176	1177	rBV2	524	322	0.02%	0.003%
22	4.915	1201	1205	1207	rBV	334	265	0.02%	0.002%
23	4.944	1213	1214	1220	rBV3	423	195	0.01%	0.002%
24	4.976	1222	1224	1227	rBV3	254	176	0.01%	0.001%
25	5.047	1229	1246	1280	rBV2	593332	1512726	100.00%	12.758%
26	5.407	1356	1358	1363	rVB2	472	406	0.03%	0.003%
27	5.481	1378	1381	1384	rBV2	661	455	0.03%	0.004%
28	5.535	1395	1398	1399	rBV	271	137	0.01%	0.001%
29	5.555	1402	1404	1407	rVB	408	177	0.01%	0.001%
30	5.619	1410	1424	1456	rBV	498748	1011351	66.86%	8.530%
31	5.908	1503	1514	1535	rVB3	26972	56729	3.75%	0.478%
32	6.072	1549	1565	1593	rBV	324834	673457	44.52%	5.680%
33	6.333	1644	1646	1649	rVB2	455	255	0.02%	0.002%
34	6.397	1661	1666	1667	rBV2	275	156	0.01%	0.001%
35	6.445	1678	1681	1686	rBV3	411	230	0.02%	0.002%
36	6.471	1686	1689	1692	rVV	286	197	0.01%	0.002%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Title : VOC Analysis

37	6.519	1700	1704	1709	rVB2	529	401	0.03%	0.003%
38	6.596	1726	1728	1733	rBV3	353	241	0.02%	0.002%
39	6.632	1734	1739	1741	rBV3	459	355	0.02%	0.003%
40	6.645	1741	1743	1746	rVB2	383	146	0.01%	0.001%
41	6.661	1746	1748	1751	rBV2	312	222	0.01%	0.002%
42	6.722	1764	1767	1771	rVB3	366	213	0.01%	0.002%
43	6.796	1786	1790	1794	rBV2	271	166	0.01%	0.001%
44	6.918	1825	1828	1833	rBV2	300	266	0.02%	0.002%
45	6.989	1838	1850	1881	rBV	186556	338237	22.36%	2.853%
46	7.175	1907	1908	1910	rBV2	359	137	0.01%	0.001%
47	7.317	1939	1952	1970	rBV	711749	1236046	81.71%	10.425%
48	7.625	2038	2048	2069	rBV	121853	214955	14.21%	1.813%
49	7.789	2097	2099	2103	rBV2	388	191	0.01%	0.002%
50	7.860	2118	2121	2123	rVV3	319	190	0.01%	0.002%
51	7.940	2138	2146	2158	rVV3	2301	3623	0.24%	0.031%
52	7.989	2159	2161	2164	rVV3	347	150	0.01%	0.001%
53	8.005	2164	2166	2173	rVB2	379	285	0.02%	0.002%
54	8.088	2182	2192	2227	rBV2	326785	627647	41.49%	5.294%
55	8.587	2341	2347	2349	rBV2	484	523	0.03%	0.004%
56	8.689	2376	2379	2385	rBV2	323	386	0.03%	0.003%
57	8.744	2393	2396	2399	rVB2	309	190	0.01%	0.002%
58	8.767	2399	2403	2407	rBV2	351	260	0.02%	0.002%
59	8.853	2418	2430	2455	rBV	715433	1167911	77.21%	9.850%
60	9.024	2476	2483	2494	rVB7	2042	3850	0.25%	0.032%
61	9.149	2515	2522	2530	rBV4	1716	2558	0.17%	0.022%
62	9.323	2574	2576	2579	rBV	253	150	0.01%	0.001%
63	9.374	2587	2592	2595	rBV3	278	223	0.01%	0.002%
64	9.435	2607	2611	2612	rBV	165	127	0.01%	0.001%
65	9.461	2616	2619	2621	rBV2	419	286	0.02%	0.002%
66	9.542	2641	2644	2646	rBV3	457	357	0.02%	0.003%
67	9.596	2658	2661	2663	rBV	329	210	0.01%	0.002%
68	9.651	2677	2678	2683	rVB2	302	176	0.01%	0.001%
69	9.863	2739	2744	2748	rBV2	270	285	0.02%	0.002%
70	9.979	2777	2780	2783	rBV2	352	227	0.02%	0.002%
71	10.130	2818	2827	2838	rBV4	3409	5546	0.37%	0.047%
72	10.217	2842	2854	2878	rBV	435702	696677	46.05%	5.876%
73	10.384	2897	2906	2919	rVB7	3056	5264	0.35%	0.044%
74	10.664	2988	2993	2994	rBV2	372	253	0.02%	0.002%
75	10.731	3010	3014	3017	rBV	427	373	0.02%	0.003%
76	10.847	3048	3050	3053	rBV2	320	172	0.01%	0.001%

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Instrument : MSVOA_V
ClientSampleId : DBKF6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Title : VOC Analysis

77	10.876	3056	3059	3061	rVB3	343	228	0.02%	0.002%
78	10.924	3065	3074	3082	rVB4	3291	5003	0.33%	0.042%
79	10.988	3092	3094	3097	rBV2	278	213	0.01%	0.002%
80	11.017	3099	3103	3105	rBV3	349	251	0.02%	0.002%
81	11.095	3125	3127	3133	rVB2	426	295	0.02%	0.002%
82	11.123	3133	3136	3137	rBV	223	126	0.01%	0.001%
83	11.149	3137	3144	3149	rBV4	1157	1907	0.13%	0.016%
84	11.252	3164	3176	3196	rBV	697358	1085805	71.78%	9.158%
85	11.625	3280	3292	3316	rBV	670864	1063343	70.29%	8.968%
86	11.750	3324	3331	3348	rVB2	9852	17895	1.18%	0.151%
87	11.902	3376	3378	3382	rBV2	441	199	0.01%	0.002%
88	11.924	3382	3385	3386	rBV	369	202	0.01%	0.002%
89	12.094	3432	3438	3442	rVB4	470	598	0.04%	0.005%
90	12.114	3442	3444	3449	rBV	281	222	0.01%	0.002%
91	12.792	3653	3655	3658	rVB2	397	185	0.01%	0.002%
92	12.882	3681	3683	3686	rBV2	534	284	0.02%	0.002%
93	12.963	3705	3708	3712	rVB3	428	215	0.01%	0.002%
94	13.053	3729	3736	3740	rBV3	1542	1672	0.11%	0.014%
95	13.374	3833	3836	3837	rBV	298	178	0.01%	0.002%
96	13.506	3866	3877	3899	rBV	111167	183495	12.13%	1.548%
97	13.696	3932	3936	3939	rBV2	470	500	0.03%	0.004%
98	14.635	4220	4228	4243	rBV	39090	61277	4.05%	0.517%
99	14.821	4278	4286	4299	rVB	23666	37493	2.48%	0.316%
100	15.371	4451	4457	4471	rVB3	8855	13664	0.90%	0.115%

Sum of corrected areas: 11856747

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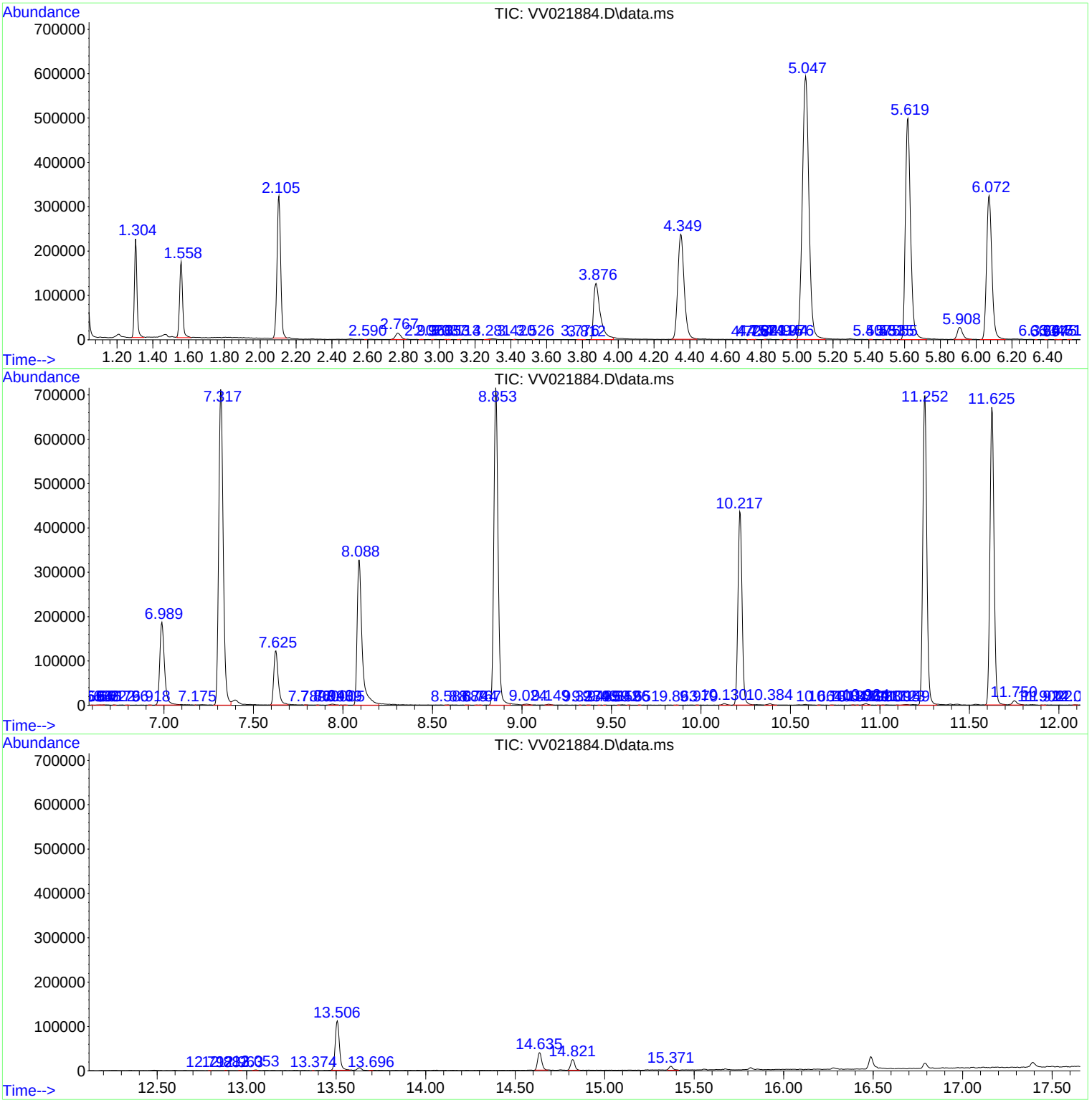
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKF6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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ClientSampleId : DBKF6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

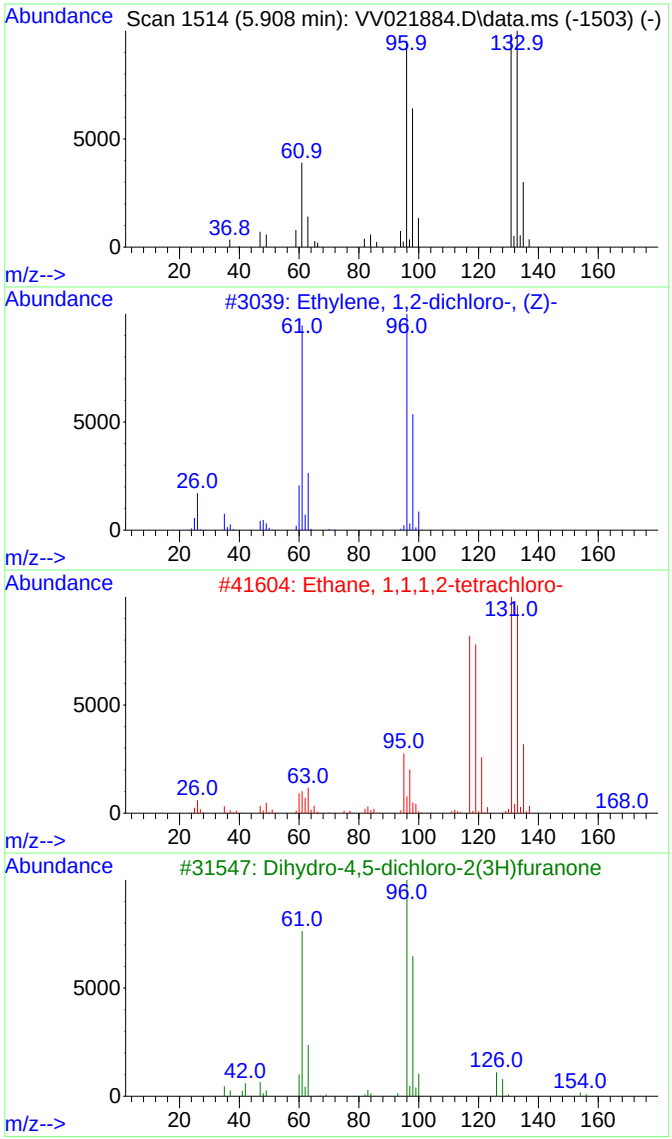
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

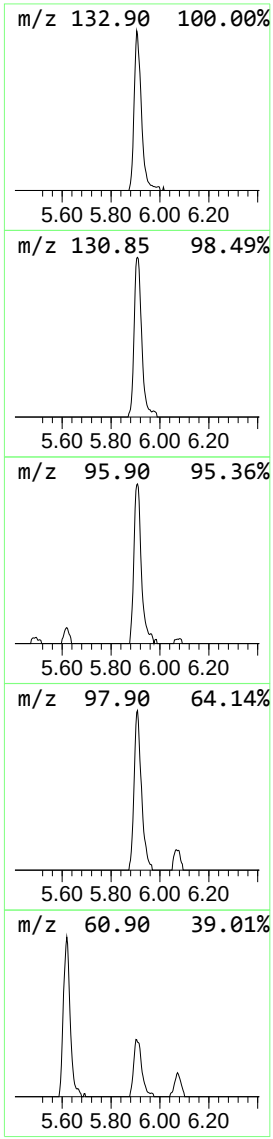
****

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	2.80 ug/L	56729	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
3	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
4	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27
5	2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	27





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Operator : SY/MD
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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKF6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

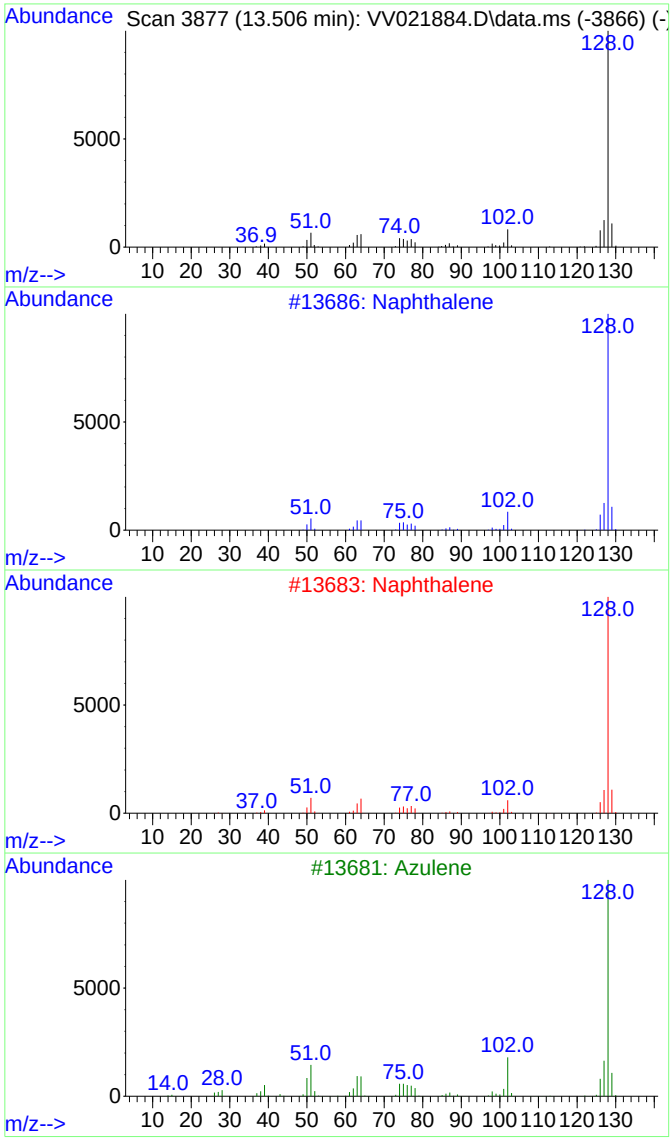
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

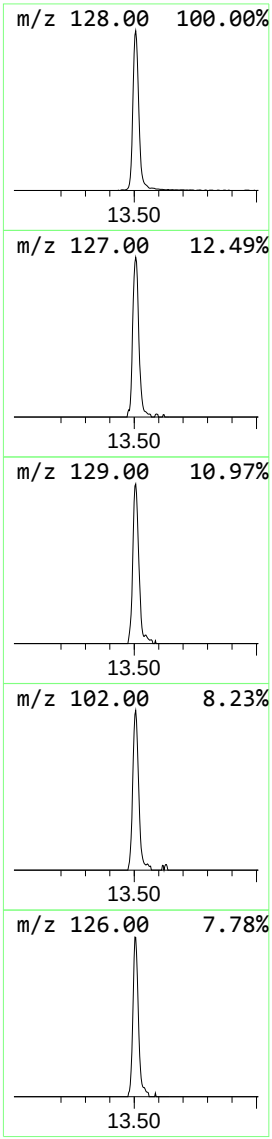
****

Peak Number 3 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.506	8.45 ug/L	183495	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Naphthalene	128	C10H8	000091-20-3	94
3	Azulene	128	C10H8	000275-51-4	91
4	Azulene	128	C10H8	000275-51-4	91
5	Azulene	128	C10H8	000275-51-4	90





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	5.908	2.8	ug/L	56729	1	5.619	1011350	50.0
Azulene	13.506	8.4	ug/L	183495	3	11.252	1085810	50.0